PATENTS

March 30, 2005

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

OF WHERE	IN THE UNITED STATES PATENT AND TRADEMARK OFFICE							
În re Applica	tion of:	)						
Kim et al.		)						
Serial No.:	10/706,187	)	Examiner: Grant, Christopher C.					
Filed:	November 12, 2003	)	Art Unit: 2611					
For:	High Speed Analog-to-Digital Conversion With Improved	)	Confirmation No. 6130					

## INFORMATION DISCLOSURE STATEMENT

Robustness to Timing Uncertainty )

Mail Stop Amendment Commissioner for Patents P. O. Box 1450 Alexandria, VA 22313-1450

Sir

Applicants cite the information on the attached Form PTO-1449, "List of Information Disclosed by Applicant," pursuant to 37 C.F.R. §§ 1.56, 1.97, and 1.98. The filing date of the subject application is after June 30, 2003. Accordingly, Applicants have not enclosed a copy of any cited U.S. patents or U.S. patent application publications. Applicants have enclosed a copy of each cited foreign patent document and non-patent literature.

The citation of this information does not constitute an admission of priority or that any cited item is available as a reference, or a waiver of any right the applicant may have under applicable statutes, Rules of Practice in patent cases, or otherwise.

Respectfully submitted,

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1 hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 2313-1450, March 39. 2005.

en P. Wigmore, Reg. No. 40,447

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## LIST OF INFORMATION DISCLOSED BY APPLICANT

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ATTY SEPTEM 10. SERIAL NO. 10/706,187					FILING DATE November 12, 2003							
APPLICANT Kim et al.						GROUP 2611						
					U.S.	PA'	TENT DOCUMENTS					
EXAMINER INITIAL		DOCU	MENT NUMBER	INT NUMBER DATE		NAME		CLASS	CLASS SUBCLASS		FILING DATE IF APPROPRIATE	
	AA	5,428	,831	6/	27/1995	Mo	nzello et al.		455	296	1/8/199	3
	AB	5,444	,864	8/3	22/1995	Sm	ith, Winthrop W.		455	84	12/22/1	992
	AC	5,606	,734	2/:	25/1997	Bal	hu, Mark B.		455	303	3/2/1993	
	AD	5,691	1,978 11/25/1997		/25/1997	Kenworthy, Gary Robert			370	278	1/21/1997	
	AE	6,011	,952	1/-	1/4/2000		Dankberg et al.			24	1/20/1998	
	AF	6,169	,912 B1	1/:	1/2/2001		Zuckerman, Lawrence H.		455	570	3/31/1999	
	AG	6,311	,045 B1	10/30/2001		Domokos, John		455	78	7/28/1998		
	AH	6,313	3,713 B1 11/6/200		/6/2001	Ho et al.			333	1.1	9/28/1999	
	ΑI	6,539	39,204 B1		3/25/2003 N		Marsh et al.		455	63	9/29/2000	
	AJ											
					FOREI	GN I	PATENT DOCUMEN	NTS				' mron'
EXAMINER INITIAL		DOCU	DOCUMENT NUMBER DATE			COUNTRY				TRANSLATION YES NO		
	AK WO 2005/018134 A2 2/24/2005					F	ст	Quellan, Inc.				
					<u>`</u>		ding Author, Title, Dat			·		
	AL		10-13, 2003;	RAV	, VCON '03; p	p. 38						
	AM		Kannangara et al.; Adaptive Duplexer for Software Radio; Approximate Date: November 11-13, 2002									
	AN		Kannangara et al.; An Algorithm to Use in Adaptive Wideband Duplexer for Software Radio; IEICE Transactions on Communications; December 2003; Vol. E86-B, No. 12; pp. 3452-3455									
	AO		Kannangara et al.; Performance Analysis of the Cancellation Unit in an Adaptive Wideband Duplexer for Software Radio; A Tere Telecommunications and Networking Conference & Workshop, Melbourne, Australia, December 11-12, 2003									
	AP		Williamson et al., Performance Analysis of Adaptive Wideband Duplexer, 2003 Australian Telecommunications, Networks and Applications Conference (ATNAC); December 8-10, 2003									
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EXAMINER /Sam Bizk/ DATE CONSIDERED

/S.R./ 10/13/2009

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in